| Index | c of C | laims |  |
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|       |        |       |  |

| - | Application No. | Applicant(s)  |
|---|-----------------|---------------|
|   | 10/725,796      | WONG, KIN MAN |
|   | Examiner        | Art Unit      |
|   | Vinod D. Patel  | 3742          |

| 7 | Rejected |  |
|---|----------|--|
| = | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | Α |  |
|---|--------------|---|--|
| _ | Interference | 0 |  |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla  | aim      | Date   |              |          |              |          |          |          |                 |             |     | Claim Date   |          |          |          |                 |   |          | Cla       | aim      | Date     |          |          |       |            |                     |                 |          |          |          |          |          |           |          |
|--|----------|--|--------------|----------|--------------|----------|----------|----------|-----------------|-------------|-----|--------------|----------|----------|----------|-----------------|---|----------|-----------|----------|----------|----------|----------|-------|------------|---------------------|-----------------|----------|----------|----------|----------|----------|-----------|----------|
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| Final  | Original | 10/5/04  |              |          | l            |          |          |          |                 |             |     | Final        | Original |          |          |                 |   |          |           | - 1      |          |          |          | Final | Original   |                     |                 | 1        | ł        | ı        |          |          |           |          |
| 匝  | Ę        | è  |              | ŀ        | 1            |          |          |          |                 |             |     | 证            | Ä        |          |          |                 |   |          |           | - [      |          |          | - 1      | ĭΞ    | Ä          |                     |                 |          | 1        | ŀ        |          |          |           |          |
|  |          |  |              | <u> </u> | L            | _        | L_       |          |                 |             |     |              |          |          |          | Ш               |   |          |           | _        | _        | _[       | . [      |       |            |                     | _               | _        | _        |          | _        | $\dashv$ | _         |          |
| <u> </u>   | 1        | =  | _            | <u> </u> | 匚            | <u> </u> | _        | L        |                 | _           |     |              | 51       |          |          | Ш               |   |          | _         | _        | 4        | 4        | -        |       | 101        |                     | _               | _        |          | _        | _        | _        | _         |          |
|  | 2        | =  | <u> </u>     | _        | <u> </u>     | <u> </u> | _        |          | Ш               |             | -   |              | 52       |          | Ш        | Ш               |   |          | _         | _        | $\dashv$ | 4        |          |       | 102        | $\Box$              | $\dashv$        | $\dashv$ | _        | _        | _        | -        | $\dashv$  | _        |
|  | 3        | <u> </u>   | <u> </u>     |          | L.           | <u> </u> | <u> </u> |          |                 | _           |     |              | 53       |          | Ш        | Ш               |   |          | _         | 4        | 4        | _        | -        |       | 103        | -                   | _               |          | $\dashv$ | _        | _        |          |           |          |
|  | 4        | =  | _            | L_       | _            | <u> </u> | <u> </u> | Ш        | Ш               |             |     |              | 54       |          |          | Н               |   |          | -         | -        | +        | _        | - 1      |       | 104        |                     | -               | -        |          | -        | $\dashv$ |          |           |          |
|  | 5        | =  | <u> </u>     | ⊢        | <u> </u>     | <u> </u> | <u> </u> | Н        |                 | _           |     |              | 55       | _        |          | Н               | _ |          | $\dashv$  | -        | $\perp$  | 4        |          |       | 105        | $\vdash$            | -               |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -         | _        |
|  | 6        | $\vdash$   | _            | ⊢        | _            | _        | <u> </u> | $\vdash$ | Н               | _           |     |              | 56       | _        | -        | $\vdash$        |   |          | $\dashv$  | -        | +        | -1       | ŀ        |       | 106        |                     | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |          |
|  | 7        | <u> </u>   | <b> </b>     | -        |              |          | _        | Н        |                 |             |     | -            | 57       | _        | <u> </u> | Н               |   |          | $\dashv$  | -        | -+       | 4        | .        |       | 107        |                     |                 | +        | -        | $\dashv$ |          | $\dashv$ | $\dashv$  | _        |
|  | 8        | <u> </u>   | <u> </u>     | -        | ⊢            | -        | -        | Н        | _               | _           |     | -            | 58       |          |          | $\vdash$        | _ |          | $\dashv$  |          | -        | $\dashv$ | ŀ        |       | 108        |                     |                 | $\dashv$ | $\dashv$ |          |          | $\dashv$ | $\dashv$  |          |
|  | 9        | _  | <u> </u>     | ⊢        | -            | H        | -        | $\vdash$ |                 | -           |     | $\vdash$     | 59       |          |          | Н               |   |          | -         | -        | +        | 4        | ŀ        |       | 109<br>110 | -                   | +               | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  |          |
| <u> </u>   | 10       | _  | <u> </u>     | -        | <u> </u>     |          | -        | $\vdash$ |                 |             | -   | $\vdash$     | 60       | _        | -        | Н               | - | $\vdash$ | $\dashv$  | $\dashv$ | +        | $\dashv$ |          |       |            | $\square$           | -+              | $\dashv$ |          |          | $\dashv$ | $\dashv$ | $\dashv$  | _        |
|  | 11       | <del> </del>                                     | <del> </del> | ⊢        | $\vdash$     | _        | -        | $\vdash$ | Н               | <u> </u>    |     |              | 61       | $\vdash$ | -        | $\vdash$        | - | -        | $\dashv$  | -        | $\dashv$ | -        |          |       | 111<br>112 | $\vdash$            |                 | +        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$  | _        |
| <u> </u>   | 12<br>13 | $\vdash$   | $\vdash$     | ⊢        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | Н               | -           |     | <b> </b>     | 62<br>63 | -        | -        | $\vdash$        |   |          | -         | $\dashv$ | +        | $\dashv$ | ş        |       | 113        | -                   | +               | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$  | _        |
| -  | 14       | <del>                                     </del> | -            | $\vdash$ |              | $\vdash$ |          | $\vdash$ | Н               | $\vdash$    | -   |              | 64       | -        | -        | $\vdash$        | - | -        | $\dashv$  | $\dashv$ | +        | $\dashv$ | ٠,       |       | 114        | $\vdash$            | +               | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  | -        |
| $\vdash$   | 15       | $\vdash$   | $\vdash$     | ⊢        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | Н               | <del></del> |     |              | 65       | $\vdash$ | -        | $\vdash$        |   | -        | -         | -        | +        | $\dashv$ |          |       | 115        | $\vdash$            | -+              | -+       | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _        |
| $\vdash$   | 16       | $\vdash$   | $\vdash$     | $\vdash$ |              | $\vdash$ | $\vdash$ | $\vdash$ | Н               | -           |     | -            | 66       | _        | $\vdash$ | $\vdash \vdash$ | - |          | $\dashv$  | +        | +        | $\dashv$ | ł        |       | 116        | $\vdash$            | $\dashv$        | $\dashv$ | -        | -        |          | $\dashv$ | $\dashv$  | -        |
| <del> </del>                                     | 17       | $\vdash$   | $\vdash$     | $\vdash$ |              | $\vdash$ | $\vdash$ | Н        | Н               |             |     | $\vdash$     | 67       | <u> </u> |          | $\vdash$        |   |          | $\dashv$  | $\dashv$ | +        | ┥        | i I      |       | 117        | $\vdash$            | $\dashv$        | $\dashv$ | -        | $\dashv$ | $\dashv$ | -        | $\dashv$  | _        |
|  | 18       | ┝  | ┢            | ⊢        | ├            | $\vdash$ | -        | $\vdash$ |                 |             |     | $\vdash$     | 68       |          |          | Н               |   |          | $\dashv$  | +        | +        | -        | ŀ        |       | 118        |                     | $\dashv$        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |          |
|  | 19       |  | ┢            | $\vdash$ | _            | $\vdash$ |          | Н        | _               |             |     | -            | 69       |          |          | Н               | - | $\dashv$ | $\dashv$  | +        | $\dashv$ | ╡        | ŀ        |       | 119        |                     |                 | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _        |
| -  | 20       | -  | ├            | -        | $\vdash$     | -        |          | H        |                 | _           |     |              | 70       | H        |          | H               | - | $\dashv$ | $\dashv$  | -        | +        | $\dashv$ | ŀ        |       | 120        | $\dashv$            | +               | +        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _        |
|  | 21       | -  | ┢            | ┢        | <del> </del> | $\vdash$ |          | Н        | -               | _           | £ 3 |              | 71       | -        | _        | $\vdash$        | - | $\dashv$ | $\dashv$  | ┪        | +        | $\dashv$ | .        |       | 121        |                     | $\dashv$        | $\dashv$ | _        |          | $\dashv$ | $\dashv$ | ᅥ         | _        |
|  | 22       | ⊢  | $\vdash$     | $\vdash$ |              | $\vdash$ |          | -        | -               |             |     | _            | 72       |          |          | $\vdash$        |   | $\dashv$ | -         | -        | -+       | $\dashv$ |          |       | 122        | $\neg$              | _               | $\dashv$ |          | _        | -        | $\dashv$ | ᅱ         | _        |
| $\vdash$   | 23       | ┢  | -            | $\vdash$ | -            | -        | -        | $\vdash$ |                 | _           |     |              | 73       | H        | -        | Н               |   | $\dashv$ | $\dashv$  | ┪        | $\dashv$ | $\dashv$ |          |       | 123        |                     | _               | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | 寸         | $\dashv$ |
|  | 24       | ┢  | $\vdash$     | $\vdash$ |              | $\vdash$ |          | $\vdash$ | _               |             |     |              | 74       | Н        |          | Н               | - | $\dashv$ | $\dashv$  | +        | +        | $\dashv$ |          |       | 124        |                     | $\neg \uparrow$ | +        | $\neg$   | 一        | $\dashv$ | $\neg$   | 一         | $\neg$   |
|  | 25       | <del>                                     </del> | ┢            | $\vdash$ |              | H        |          | Н        | Н               | _           | 4.0 |              | 75       |          |          | $\vdash$        |   | 一        | $\dashv$  | 寸        | $\dashv$ | 一'       | `.       |       | 125        |                     | 十               | $\dashv$ | 7        | _        | $\dashv$ | $\neg$   | 寸         | _        |
|  | 26       | -  | -            | -        |              |          |          | -        |                 |             |     |              | 76       |          |          |                 |   | $\neg$   | 寸         | 一        | $\dashv$ | 7        |          |       | 126        | $\neg$              | $\neg$          | $\neg$   | _        | $\neg$   | $\neg$   | $\neg$   | 寸         | -        |
|  | 27       | _  | _            |          |              |          | $\vdash$ | H        |                 |             |     |              | 77       |          |          | Н               |   | $\dashv$ | $\dashv$  | 寸        | _        | 一[       | •        |       | 127        | $\neg$              |                 | 7        | 7        | $\neg$   | $\neg$   |          | $\dashv$  |          |
|  | 28       | Т  |              |          |              |          | _        |          |                 |             |     |              | 78       | П        |          |                 |   | 一        | 寸         | 寸        | $\dashv$ | ┪        | Ì        |       | 128        |                     |                 | 寸        |          |          |          | コ        | ヿ         |          |
|  | 29       |  |              |          |              |          |          |          |                 |             |     |              | 79       |          |          |                 |   | $\neg$   |           | T        |          | 7        | 1        |       | 129        | $\Box$              | 一               | $\neg$   |          | $\Box$   |          |          | $\neg$    |          |
|  | 30       | Г  |              |          |              |          |          |          |                 |             |     |              | 80       |          |          |                 |   |          | 寸         | $\neg$   |          | $\neg$   | Ì        |       | 130        |                     | ヿ               | $\dashv$ | ヿ        |          | $\neg$   |          | $\neg$    |          |
|  | 31       | ऻ  | Π            |          | Г            |          |          | П        |                 |             |     |              | 81       |          |          |                 |   |          | $\exists$ | $\neg$   |          | $\neg$   | Ì        | -     | 131        |                     |                 | 一        |          |          |          |          | $\neg$    |          |
|  | 32       |  |              |          |              |          |          |          |                 |             |     |              | 82       |          |          |                 |   |          | T         | $\neg$   |          | $\neg$   | ٠Ì       |       | 132        |                     |                 |          |          |          | $\Box$   | $\neg$   | $\exists$ |          |
|  | 33       |  |              |          |              |          |          |          |                 |             |     |              | 83       |          |          |                 |   |          | ╛         |          |          |          |          |       | 133        |                     |                 |          |          |          |          |          |           |          |
|  | 34       |  |              |          |              |          |          |          |                 |             | Ĺ   |              | 84       |          |          |                 |   |          | $\Box$    | $\Box$   |          |          | ; [      |       | 134        |                     | $\Box$          |          |          |          |          | $\Box$   | $\Box$    |          |
|  | 35       |  |              |          |              | 匚        |          | $\Box$   |                 |             |     |              | 85       |          |          |                 |   |          | $\perp$   | [        |          |          | . [      |       | 135        |                     |                 |          | _[       |          |          | [        | $\Box$    |          |
|  | 36       |  |              |          |              |          |          |          |                 |             |     |              | 86       |          |          |                 |   |          |           |          |          |          | <u> </u> |       | 136        |                     |                 |          |          |          |          | $\Box$   |           |          |
|  | 37       |  |              |          |              |          |          |          |                 |             | 4   |              | 87       |          |          |                 |   | $\Box$   | $\Box$    | $\Box$   | $\Box$   |          | [        |       | 137        |                     | $\Box$          |          | [        | $\Box$   |          |          | $\Box$    |          |
|  | 38       |  |              |          | $\Box$       |          |          |          |                 |             |     |              | 88       |          |          |                 |   |          | $\Box$    | $\Box$   | $\perp$  |          |          |       | 138        |                     | $\Box$          | $\Box$   |          | $\Box$   |          | $\Box$   |           |          |
|  | 39       |  |              |          |              |          |          |          |                 |             |     |              | 89       |          |          |                 |   |          |           |          |          | _        |          |       | 139        |                     |                 | _        | _[       |          |          | _        | $ \bot $  | _        |
|  | 40       | _  | _            | _        |              |          | L        | Ш        |                 |             |     |              | 90       |          |          | Ш               |   |          | _[        | _[       |          | Ц        | #        |       | 140        |                     | $\perp$         | _        | _        |          |          | $\dashv$ | $\dashv$  |          |
|  | 41       | _  | _            | _        |              |          |          | Ш        |                 |             |     |              | 91       |          |          | Ш               |   |          | _         | _        | $\perp$  | $\sqcup$ | Į        |       | 141        |                     | $\dashv$        | _        | _        | _        | $\perp$  | $\dashv$ | $\dashv$  |          |
|  | 42       | <u> </u>   | _            | <u> </u> | _            |          | Ш        |          | Ш               |             |     |              | 92       |          | Ш        | Ш               |   |          |           | $\dashv$ | _        | $\Box$   | ļ        |       | 142        | $\sqcup \downarrow$ | _               | $\perp$  | _        |          |          | $\dashv$ | $\dashv$  |          |
| L  | 43       | <u> </u>   | _            | <u> </u> | <u> </u>     | L        | <u> </u> | Ш        | Ш               |             |     | Щ            | 93       | Ш        | Щ        | Щ               |   |          |           | _        | $\perp$  | _        | ļ        |       | 143        |                     | _               | _        |          | _        | _        | _        | $\dashv$  |          |
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|  | 45       | <u> </u>   | <u> </u>     | _        | <u> </u>     | <u> </u> | _        | $\sqcup$ | Щ               |             |     | $oxed{oxed}$ | 95       | Ш        |          | $\sqcup$        |   |          | 4         | _        | _        | $\dashv$ | ļ        |       | 145        |                     |                 | 4        | 4        |          | _        | 4        | 4         |          |
|  | 46       | <b> </b>   | <u> </u>     | <u> </u> | Ш            | $\vdash$ | <u> </u> | Ш        | Ш               | L.,         | .,  |              | 96       | Ш        |          | $\vdash$        |   |          | _         | _        | _ .      | 4        | ļ        |       | 146        |                     | _               | 4        | _        | _        |          | 4        | 4         |          |
|  | 47       | <b>!</b> —                                       | <u> </u>     | <u> </u> | _            | _        |          | $\vdash$ | $\sqcup$        | _           | ١.  |              | 97       | Н        | Ш        | $\sqcup$        | _ | _        | _         | 4        | +        | $\dashv$ | ļ        |       | 147        | _                   | $\dashv$        | _        | 4        | _        | _        |          | -         | _        |
|  | 48       | <u> </u>   | -            | <u> </u> | _            | _        |          | $\vdash$ | Щ               |             |     |              | 98       |          |          |                 |   |          | _         | -        | $\dashv$ | $\dashv$ | ŀ        |       | 148        |                     | $\dashv$        | _        | -        | $\dashv$ | -        | $\dashv$ | $\dashv$  | _        |
| <del>                                     </del> | 49       | ⊢  | <del> </del> | <u> </u> | _            | <u> </u> |          | $\vdash$ | $\vdash \dashv$ |             |     |              | 99       | Н        | $\vdash$ | $\vdash \dashv$ | _ |          | $\dashv$  |          | $\dashv$ | $\dashv$ | ŀ        |       | 149        | -                   | $\dashv$        | 4        |          | -        | -        |          | $\dashv$  | $\dashv$ |
|  | 50       | L  | L            |          |              |          |          | ╙        | oxdot           |             |     | لـــــا      | 100      |          |          | $\Box$          |   | I        | 1         | $\perp$  |          |          | Į        |       | 150        |                     | _1              |          |          |          |          |          |           |          |